U. S. Department of Agriculture Bureau of Agricultural Economics and

U. S. Department of Commerce Weather Bureau

Nebr. Dept. f Agr. & Inspection
Division of Agr! Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

## NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 5-29-51-11:00 A.M.

Week Ending 5-28-51

WEATHER Temperatures averaged near to slightly below normal with several rather cool nights. Rainfall was light over most of the central and western portions of the state but moderate to locally heavy in most of the east. Several days were sunny however, with considerable evaporation, low humidity and moderate to fresh winds which dried the surface rapidly after the previous rains.

CROPS About 47% of the corn was planted by the close of the week. Small grain crops show considerable yellowing. Wheat shows no change from a week ago but the condition of oats and barley is lower due mainly to lack of nitrates. Alfalfa, wild hay and pastures improved.

The progress of corn planting by districts is as follows: northwest 66%, north central 48%, northeast 55%, central 49%, east central 54%, southwest 56%, south centra 43%, southeast 15%, state average 47%. A week ago only 13% had been planted. Rains interfered more or less with planting and necessitated some replanting. Some corn was planted in soil that was too wet. Farmers should finish planting this week if weather permits. The rains last night were confined largely to the southeastern quarter of the state and generally ranged from a quarter to half an inch with a few localities receiving slightly more. Knox county reports soft corn spoiled.

While the winter wheat outlook is much better than it was earlier in the month, it is still thin and uneven with a yellowish cast. The plants were weakened from the winter injury; some damage from insects and lack of nitrates. Wheat has started to head in the southern counties. Some damage from hail was reported.

Both oats and barley lost a few points in condition during the past week. Green bugs have damaged the crop somewhat but the yellowing of the crop is due mainly to the lack of nitrates. Cold weather with excessive moisture slowed up nitrification. Oats are uneven and the marked difference in the time of planting caused a variation in the height of the plants. The crop needs warmer weather and sunshine.

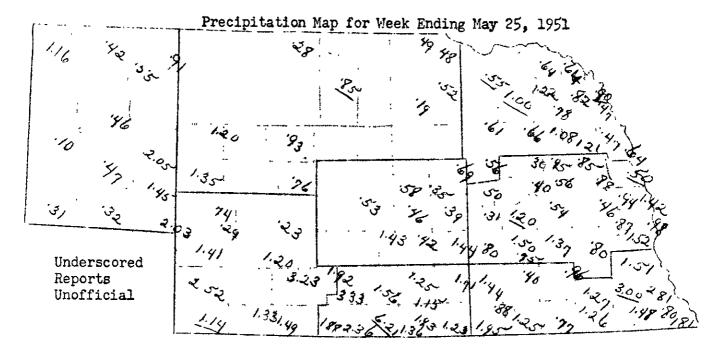
Alfalfa has improved. The first crop is a week or ten days later than usual. Ample moisture has improved the wild hay crop but warmer weather is needed. Pastures have improved but were late, especially in the Sandhills, due to lack of warm weather and early spring moisture. Blocking and thinning of sugar beets is in progress. Machine blocking has speeded up the work considerably. There is still some local shortage of farm labor but the arrival of Mexican Nationalists has eased the farm labor situation. Nebraska farm income for the first quarter of the year is down 23% from the same period a year ago.

LIVESTOCK Most of the cattle are now on summer range in the Sandhill area. Branding is nearing completion. Some diseases and loss of cattle and pigs were reported. Reports state that some cattle were marketed before they were finished due to the price rollback, and some were turned back on pastures.

Penalty for Private Use to Avoid Payment of Postage \$300

1500

5-29-51



HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending 6:30 a.m.)

		MAY						
		22nd .	23rd	24th	25th	26th	27th	28th
		Max Min						
NW	Chadron	62 40	72 51	85 54	74 46	70 35	73 33	81 58
	Scottsbluff	55 42	69 ' 46	83 56	76 48	75 39	74 41	78 57
	Sidney	51 40	66 43	80 52	75 48	76 34	75 43	77 52
N-C	Burwell	63 45	68 44				71 40	74 48
	Valentine	.66 39	71 49	79 59	75 53	71 44	69 38	74 54
NE	Norfolk	71 53	71 46	77 57	82 54	67 51	72 45	73 45
	Sioux City	76 52	71 46	79 52	83 55	69 49	72 45	73 45
CEN.	Grand Island	72 53	69 47	75 57	81 55	71 44	71 44	74 49
E-C	Lincoln	71 57	71 48	76 58	80 59	73 51	73 49	75 48
	Omaha	69 57	72 47	77 56	80 57	69 54	72 47	75 46
SW	North Platte	56 45	47	74 57	80 54	74 . 45	74 43	75 49

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 28, 1951

Eastern Division		Eastern Div. Contd.		Central Division		Western Division	
Albion Ashland Auburn Beatrice Columbus Fairbury Fairmont Falls City	•33 •73 2•55 •40 •20 •16 •60	Hastings Lincoln Norfolk Oakdale Omaha Red Cloud St. Paul Tekamah	1.62 .70 .55 .39 1.42 .27 .23	Broken Bow Burwell Cambridge Holdrege North Loup North Platte O'Neill Ravenna	.38 .46 .78 .27 .11 .01 .20	Alliance Chadron Culbertson Imperial Kimball Scottsbluff Sidney	.07 .04 .33 .44 .31 .07
Fremont .88 Wakefield Grand Island 1.15 York Hartington .44  Average this week Total since April 1 Normal since April 1			.67 1.39 0.76 8.19 5.98	Valentine	0.29 6.41 5.23		0.21 4.24 4.52

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)